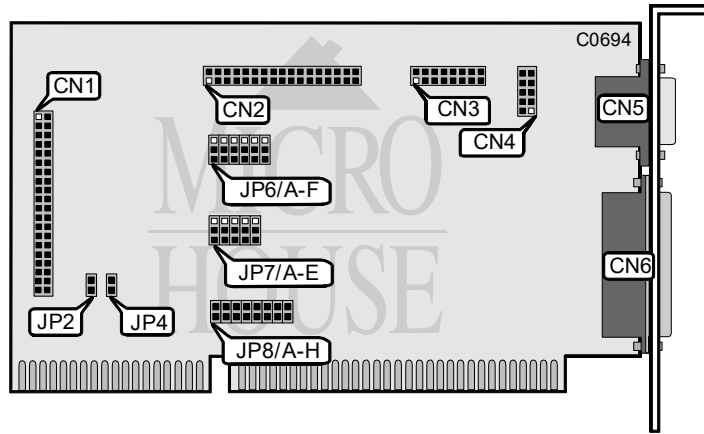


KOUWELL ELECTRONICS CORPORATION

KW-556F

Q2/95

Data bus: 16-bit, ISA
 Size: Half-length, full-height card
 Hard drive supported: Two IDE (AT) Interface drives
 Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives



CONNECTIONS	
Function	Location
40-pin IDE(AT) Interface connector	CN1
34-pin control cable connector - floppy drive	CN2
16-pin game port - internal	CN3
10-pin serial port (COM2/3/4) - internal	CN4
9-pin serial port (COM1/3/4) - external	CN5
25-pin parallel port (LPT1/2/3) - external	CN6
2-pin connector - Drive active LED	JP2

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
Hard drive enabled	JP7/D	pins 2 & 3 closed
Hard drive disabled	JP7/D	pins 1 & 2 closed
Floppy drive enabled	JP7/E	pins 2 & 3 closed
Floppy drive disabled	JP7/E	pins 1 & 2 closed

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USER CONFIGURABLE SETTINGS (continued)		
Function	Location	Setting
Parallel Port is uni-directional	JP4	closed
Parallel Port is bi-directional	JP4	open
Hard drive port address is 1F0-1F7,3F6 & 3F7h	JP7/A	pins 1 & 2 closed
Hard drive port address is 170-177, 376 & 377h	JP7/A	pins 2 & 3 closed
Floppy drive booting sequence is A:/B:	JP7/B	pins 2 & 3 closed
Floppy drive booting sequence is B:/A:	JP7/B	pins 1 & 2 closed
Floppy drive port address is 3F0-3F7h	JP7/C	pins 1 & 2 closed
Floppy drive port address is 370-377h	JP7/C	pins 2 & 3 closed

SERIAL PORT 1 CONFIGURATION		
Setting	P6/A	P6/B
COM1	pins 2 & 3 closed	pins 1 & 2 closed
COM3	pins 1 & 2 closed	pins 2 & 3 closed
COM4	pins 2 & 3 closed	pins 2 & 3 closed
Disabled	pins 1 & 2 closed	pins 1 & 2 closed

SERIAL PORT 1 INTERRUPT SELECT			
Setting	JP8/A	JP8/B	JP8/C
IRQ4	closed	open	open
IRQ3	open	closed	open
IRQ5	open	open	closed

SERIAL PORT 2 CONFIGURATION		
Setting	P6/C	P6/D
COM2	pins 2 & 3 closed	pins 1 & 2 closed
COM3	pins 2 & 3 closed	pins 2 & 3 closed
COM4	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	pins 1 & 2 closed	pins 1 & 2 closed

SERIAL PORT 2 INTERRUPT SELECT			
Setting	JP8/D	JP8/E	JP8/F
IRQ3	closed	open	open
IRQ4	open	closed	open
IRQ5	open	open	closed

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PARALLEL PORT CONFIGURATION		
LPT	P6/E	P6/F
iLPT1(378h)	pins 1 & 2 closed	pins 2 & 3 closed
LPT2(278h)	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	pins 1 & 2 closed	pins 1 & 2 closed

PARALLEL PORT INTERRUPT SELECT		
IRQ	P8/G	P8/H
iIRQ7	closed	open
IRQ5	open	closed